

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

---

***Device Specifications:***

Device Type: Video Projector  
Manufacturer: Eiki  
Firmware Version: N/A  
Model(s): EIP-2500, EIP-200, EIP-3000N

***Version History:***

Driver Version	Date	IP Link Compiler	IP Link Firmware	GVC Version	GC2 Version	Notes
2	12/1/06	1.0.9.3	1.10	1.8	2.2	Added model EIP-3000N, added Lamp Status, Changed Power Status Command, Beta.
1	11/16/05	1.0.9.3	1.08	1.8	2.0	Beta. Initial version.

***Driver Notes:***

# IP Link® Device Interface Communication Sheet

## Control Commands & States:

AV Mute	Off	On	
Auto Image	Execute		
Freeze	Off	On	
Input	Input 1	Input 2	Input 3
	Input 4		
Power	Off	On	
Volume(Step)	Down	Up	
Volume(Discrete)	range(0-60,step 1)		

## Status Available:

Connection Status	Connected	Disconnected	
Device Status	Temp High	Lamp Life 5% or Less	Lamp Burnt-out
	Lamp Ignition Failure	Status Unavailable	Fan Error
	Lamp Cover Error	Temp Abnormally High	Normal
Input	Input 1	Input 2	Input 3
	Input 4		
Lamp Status	Off	On	Retry
	Waiting	Lamp Error	Status Unavailable
Lamp Usage	Hours		
Power	Off	On	
Power Status	Off	On	Status Unavailable
Volume(Discrete)	range(0-60,step 1)		

**Cable and Adapter Requirements:**

M/F RS-232 null modem serial cable.

F/F gender changer (Extron Electronics Part number 10-438-10)

Use the DIN D-Sub RS232 adapter supplied with the projector.

**Notes for the Device:****Serial communication:**

**Port Type:** RS232

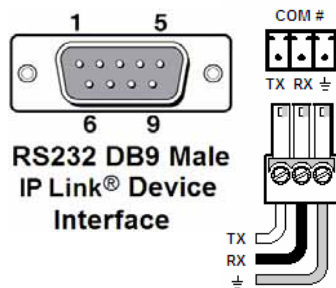
**Baud Rate:** 9600

**Data Bits:** 8

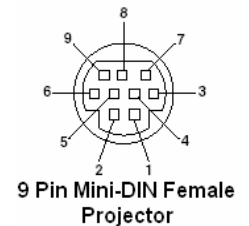
**Parity:** None

**Stop Bits:** 1

**Flow Control:** None

**Pin Assignments Diagram:**

Signal	Pin	Main Cable	Pin	Signal
RX	2		2	RD
TX	3		3	TD
GND	5		5	GND



Note: Captive screw connector may also be used as a serial connection.

**General Notes:**